VOLUME 24, NO. 3, MARCH 1992

CAROLINA COUNTRY

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Page 10

"Under Evening Skies"

VOLUME 24, NO. 3, MARCH 1992

CAROLINA COUNTRY

COVER: "WINTER EVENING WORSHIP" BY BILL PERRY

Our cover this month features the first limited edition print by nationally known artist/illustrator Bill Perry of St. Louis. It is titled, "Winter Evening Worship."

The print, a reproduction of an original acrylic painting, is being distributed by Oakwood Press in Winston-Salem.

Perry is art director of *The Sporting News* and has been painting and doing illustrations for publications for more than 20 years. He has produced successful lines of limited edition collector postcards featuring sports figures and American presidents.

He recently began wider distribution of his prints. While some of his work was at an art printer in Ohio, Rex Younger of Oakwood Press in Winston-Salem, who uses the same printer, admired Perry's work and contacted him. Oakwood now represents the artist.

Perry is inspired by simple rural images, and he believes North Carolina has more unspoiled country scenes than any region of the nation. "An old country church in North Carolina has more of an effect on me than an enormous cathedral in Europe," he says.

Prints of "Winter Evening Worship," measuring 25 inches by 16 ½ inches, are available for $80 each, plus shipping $7 for shipping. North Carolina residents must add $4.80 for state tax. Mail orders to Oakwood Press, 131 Oakwood Drive, Winston-Salem, N.C. 27103. For more information, call Gina M. Sinclair at (919) 725-6900.

OUR VIEW **5**

Doug Johnson, executive vice president of Blue Ridge Electric, Lenoir, calls for consumers to support a bill now pending in Congress that would fund a research and information program on electric and magnetic fields.

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Halifax County residents have an uncommon interest in Costa Rican bananas, thanks to one of the exciting new 4-H programs in Halifax County that have drawn widespread support

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Be warned if you are reeiving satellite TV broadcasts illegally! You could be doing so without knowing it. A national crackdown on "video piracy" is now underway. Even if you are legal, you may need to install a new descrambling decice soon in order to watch major satellite-broadcast programs.

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Maggie Stone of Middlesex calls electricity "a good, reliable friend." Her missive explains why.

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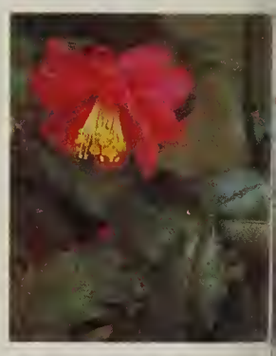

PAGE 42

ring chores, water bills! Sweating behind a roaring mower!
ying poison chemicals and digging out weeds...

you can end such lawn drudgery—here's how!

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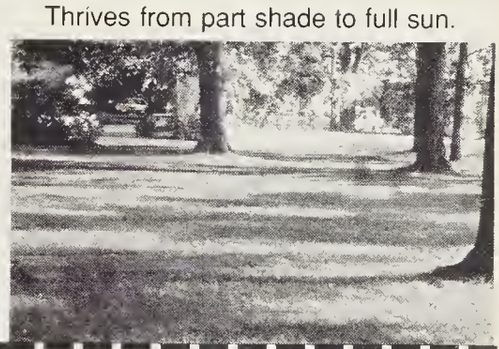

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A Glimpse of Light Living

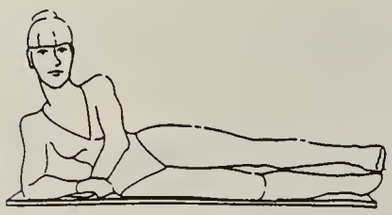
Here's a glimpse of the exercise section you'll find in "Light Living," the new cookbook published by the Women's Committee of North Carolina's rural electric cooperatives.

This material was provided by Jean Perry Spodnik and David P. Cogan, M.D., co-authors of the "35-plus Good Health Guide for Women."

The 192-page softcover cookbook includes more than 300 recipes contributed by members of local co-op women's committees across the state.

Proceeds from the sale of the spiral-bound cookbook will support three college scholarships that are awarded annually.

To order a copy, complete the coupon below and enclose check or money order for $12.95 per copy, including postage and handling. Mail orders to: Women's Committee Cookbook, P.O. Box 27306, Raleigh, N.C. 27611.



Side Leg Raises.

Lie on your right side with your right arm under you to raise your trunk from the floor, your left hand a bit in front of your chest for balance. Your left leg is on top of your right. Raise the left leg slowly to a count of three, until it's at about a 45-degree angle from the floor. Hold it there for one count, then lower to a count of three. Keep your left knee straight, and check to be sure that your hips, torso, and legs are in a straight line. As you lift, keep the knee facing forward—don't rotate it so that it faces the ceiling. Repeat five or six times. This works the muscles along the outer part of the thigh. Now for the hard part: After the last lift, cross your left leg over your right with your knee up and foot flat on the floor. Now raise the lower (right) leg, keeping the knee straight and using the inner thigh muscles to lift it. Remember to keep your hips, torso and legs in a straight line, and don't roll forward. If you can only do three at first, that's okay. When you're finished, roll over to the other side and repeat the whole series.

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WE NEED RELIABLE DATA

Bill would fund vital research on the health effects of EMF

Doug Johnson

Concern about our own health and the health of our families is a major issue for people today. We want to avoid conditions that could harm us and we want to live in an environment that supports a long and healthy life. That's why the question of possible health effects from electric and magnetic fields really needs to be settled.

During recent months, consumers and news reporters have been asking whether there is a possible connection between electric and magnetic fields (EMF) and health effects. The research to date is incomplete and inconclusive. Some studies suggest a weak link between EMF and cancer. Others find no relationship.

All we know right now is EMF is present wherever electric current flows — in electric power lines, around home wiring, and in kitchen and other electric household appliances. We also know your exposure decreases as you move away from the source or spend less time near it. But we don't know if decreased or increased exposure is good or bad for you. In fact, scientists are not certain how EMF affects the human body.

That's why more research is needed and why we hope Congress will act to fund a research and public information program. A bill now before two Congressional committees — the Committee on Science, Space, and Technology and the Committee on Energy and Commerce — could help provide some answers.

Legislative bill H.R. 3953, introduced last November, proposes a $70 million electric and magnetic fields research and public information program over a 10-year period. With the Department of Energy leading the program, six federal agencies would coordinate a comprehensive research plan. In addition, an information campaign would help the public understand the issue of EMF.

Through our national association, electric cooperatives across the nation support the Electric Power Research Institute, which conducts the largest EMF research program in the world. H.R. 3953 would be a vital addition to that private research.

Blue Ridge Electric and its sister co-ops across the state are commited to supplying electricity in a caring and responsible manner that protects the health and safety of members and employees. But until we have better information on whether or not EMF poses a health risk, each of us must decide what actions we will take.

The more we know about EMF, the easier it will be for us to make the right choices. By staying informed, we'll all be able to make the best judgments. That's why I encourage you to write your congressional representatives and ask them to support extensive research into the health effects of EMF through support of H.R. 3953.

H.R. 3953 Now In Congress

The National Electromagnetic Fields Research and Public Information Dissemination Act (H.R. 3953) is being considered this month by two committees in Congress chaired by the following:

The Honorable George E. Brown, Jr. (D-Cal.)
Chairman
Committee on Science, Space and Technology
U.S. House of Representatives
Washington, DC 20515

The Honorable James H. Scheuer (D-N.Y.)
Chairman
Subcommittee on Environment
U.S. House of Representatives
Washington, DC 20515

Doug Johnson is the Executive Vice President of the Blue Ridge Electric Membership Corporation, Lenoir.

FEATURE

FOR 4-H ACTIVITIES

Abandoned County Home Transformed Into Youth Camp

BY MICHAEL E.C. GERY

A proud Wanda Sykes, director of Halifax County Cooperative Exten Service, invites visitors to the 4-H Youth Camp. She led a community wide effort to rehabilitate the forn county home for use by 4-H.

What's the difference between an old, abandoned county poor house and a new summer camp for young people?

In Halifax County, the answer to this riddle is: Wanda Sykes.

At first, Sykes single-handedly made the difference. Later, she brought in a few hundred local citizens, kids, even some out-of-towners. In the process, she oversaw the transformation of the house into a facility that is the centerpiece for a lively program serving thousands of 4-H'ers.

Sykes, who has been director of the Halifax County Cooperative Extension Service since 1985, noticed the massive, 70-year-old structure near historic Halifax when she would drive by it. She imagined how stately it might have looked in its past lives: it had once been the heart of a bustling farm and it later served as a sanatorium and as a rest home.

As she drove by one day, she stopped and looked around. She pushed back the overgrown thicket crowding the big doors and big windows, many without glass. From that day on she envisioned the red-brick building as the setting for summer education programs and recreation activities for the area's young people.

As Halifax County folks will tell you, when Sykes gets an idea, look out! This 40ish dynamo will get behind it with the enthusiasm and sparkle of a 20-year-old.

"She's the kind of person who will go

Halifax County youths assembled in the 4-H and Youth Camp kitchen last summer for a bread-making class.

to the county commissioners and as money to do something," said Mich Finney, manager of the Halifax EM Enfield. "If she gets turned down, s will go ahead and get the money so where else —and get it done anywa

The county commissioners rarely turn her down because they know h effective she has been in enlighteni Halifax County residents.

The 4-H program enjoys almost versal respect and support in this c ty of some 56,500 people. By many counts, it may have the highest app rating for any such program in the s One reason is that so many citizens actively involved in it.

During the past three years, loca people have demonstrated their pri the new 4-H and Youth Camp at th mer county home time and again b unteering for work assignments at t

ity. As a result, there has been no
tage of help to manage the grounds,
d a softball field and set aside a
e show ring.
/hen officials of the Bibb Company
et in Roanoke Rapids, a
et manufacturing opera-
learned about the youth
p, they called to ask
s if the place could use
remnants.
ne replied with charac-
tic enthusiasm: "When
I come and get them?"
spokesman for the
y called, offering her
brand new surplus
beds from Fort Bragg.
When can I come and
em?" she asked.

4-H International Exchange program fosters cross-cultural understanding in Halifax County

Halifax County 4-H just seems to grow on people. Along with peanuts and the Halifax Resolves, the youth program is a primary source of pride for local citizens.

Thanks to the 4-H International Exchange program, dozens of Halifax County families have a far greater understanding of international relations than do many rural North Carolinians.

Through this program, Wanda Sykes has given the communities of Enfield, Halifax, Whitakers and the outlying areas a substantial dose of Japanese and Costa Rican cultures.

"This kind of program really goes a long way in breaking down stereotypes."

Mike Finney, Halifax EMC

This past winter, 35 Costa Ricans visited the county for three weeks. Most of the adults in the group were professional educators or agricultural experts.

They lived with 25 Halifax County "host families," several of them in the Halifax EMC service territory. It wasn't a major challenge for Wanda Sykes to find host families for the visitors partly because several local families had hosted foreign visitors at least once before in the past three years.

She said when she first arranged housing for an exchange group, it was difficult to find hosts. But, by the time the Costa Ricans' visit was planned, lots of Halifax County folks considered host-family duties to be a matter of privilege.

For the past two summers, the county has welcomed about a dozen Japanese students for a month's stay. This year, a 16-year-old Japanese girl named Michiyo Morikawa, who spent the summer of 1990 in Enfield, returned to the community as a full-time student at Enfield Academy. Three Costa Rican students also attend the school as part of an international exchange.

Another Japanese girl, Yoriko Wakita, who spent a month with the Mike and Ginger Finney

Continued on page 8

Randy Wheeless

Japanese exchange student Michiyo Morikawa, 16, is a junior at Enfield Academy this year. She shares a bond with schoolmate Nicki Sturges, 13, because they both have participated in an international 4-H exchange program based in Halifax County. Nicki visited Japan last year.

Continued from page 7

family in 1991, plans to spend the 1992-93 academic year studying in Halifax County. Her stay in this country could be extended if she is able to go on to an American college.

"This type of program in a rural setting really goes a long way in breaking down the stereotypes people may have about any foreigner, whether it's a Japanese or a Latin American," said Finney.

Tim and Diane Sturges of Enfield hosted a Japanese girl during the summer 1990. Tim works for the state Department of Transportation and Diane is a billing clerk at Halifax EMC. Their daughter, Nicki, now 13, was so enthralled with her Japanese "sister" that she became part of the exchange program, visiting Japan last year.

The trip involved her first encounter with air travel, which she considered a big hurdle. She said flying worried her more than anything else about her month-long stay on the other side of the world. Now, the experienced traveler wants to return to Japan for a year of study.

Whenever international visitors spend time in Halifax County, they find plenty to do just keeping up with the red carpet hospitality. They are guests of the Rotary Club, the Lions Club, a local book club, various churches. They are interviewed by area newspapers and TV stations.

Sykes also makes sure they tour the 4-H and Youth Camp, where they tend animals, prepare meals, look after younger children and help keep the place clean and tidy. In a single weekend, Costa Rican visitors volunteered to join local people in building a bench seating area for an amphitheater near the camp buildings.

When it's time for the visitors to depart, Halifax EMC and local banks usually sponsor a farewell dinner for them.

As a result of the exchange programs, when Halifax County citizens see news of Costa Rica —as they did when the devastating earthquake hit the nation a year ago— they wonder how their foreign friends are affected. When they buy groceries, they look for the Costa Rica label on the bananas.

When a few dozen Japanese and Costa Rican citizens munch on roasted peanuts, they remember the fine "goober" specimens that are processed in Halifax County.

Meanwhile, the ripple effect from these exchange programs continues: Enfield Academy recently instituted its first courses in Spanish. Also, with Sykes behind it, the Halifax County connection could have some influence on far-reaching developments in Costa Rica.

She's personally visited the count three times, most recently with a gro of 24 Halifax County citizens. Some her Costa Rican friends endured an eight-hour bus ride just to meet the group's airplane in San Jose.

The Extension Service director ta her let's-get-something-done enthus with her on these forays into Costa R where efforts are now underway to e tablish Central America's first unive ty-related extension service.

She said: "If we learn nothing els from these experiences we will unde stand that we do not live on an islan What happens around the world car fect us here in Halifax County. And what happens here can affect the world."

Halifax EMC organizes golf tournament to support 4-H

One day three years ago, as Halifax County Extension Director Wanda Sykes walked through Halifax EMC's office in Enfield, General Manager Mike Finney called to her.

She remembers the incident this way: "Mike said, 'We're going to organize a golf tournament to benefit 4-H. What do you think?' Well, I couldn't imagine who would come to a golf tournament in Halifax County, but they did it!"

That golf tournament has now become an annual event that is co-sponsored by the EMC and the Branch Banking and Trust Co. The 1991 edition was so popular Finney had to turn away three teams, each of them eager to pay the $200 entry fee.

The tournament has raised $6,000 for 4-H thus far, with part of the money being used to buy mattresses for surplus military bunk beds that are used at the youth camp.

Finney said Halifax EMC was lo ing for a worthwhile community pro gram to support when the tourname was launched.

"It's a natural association for a r electric cooperative to be linked wi 4-H youth programs. If we, as an EMC, want to regain a strong identi with our membership, the best plac start is with the young people."

The 1992 tournament, featuring "superball" play, is scheduled for J 5. For more information about the event or to register for it, write or c Mike Finney at Halifax EMC, P.O. 667, Enfield, N.C. 27823. Phone: (919) 445-5113.

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FEATURE

CRACKDOWN UNDERWAY

Making the video pirates walk the plank

BY MICHAEL E.C. GERY

Most rural North Carolinians would never think of stealing a videotape from the local convenience store. But many of the same people might very well be routinely stealing movies and TV shows through their home satellite dish.

You're supposed to pay for the programs you get through your satellite dish. If someone has rigged your dish to receive free HBO, Showtime, and other networks, both you and that person could be fined and sent to jail.

Before 1986, owners of satellite TV receivers — most of whom live in the rural countryside — could pick up signals for free. But in 1986, new technology and federal rules enabled programmers to "scramble" their broadcast signals, leaving dish owners with no choice but to pay for a package of programs, just as urban area cable TV subscribers do. Paying for satellite TV means you get a "descrambler" or "decoder" installed on your dish to receive satellite-broadcast TV signals.

As soon as HBO, Cinemax and other programmers scrambled their signals in early 1986, a new and nefarious business was hatched — the "video piracy" business. Unscrupulous individuals and equipment dealers began roaming rural areas looking for satellite TV dishes, and they would represent themselves as "authorized dealers" who could "fix" receivers to get otherwise scrambled TV signals. These pirates — who still ply the countryside today — illegally alter the descrambling equipment on satellite TV dishes. And they charge consumers $300 to $1,500 for these services. They tell consumers they never again will have to pay for satellite TV shows. And sometimes the pirate can shut off the signal to the altered descrambler and wait for the customer to call for a "repair" that will cost another few hundred dollars.

A national satellite TV broadcasting association estimates that as many as half of the 3.6 million satellite receivers in the nation have illegally-altered decoding equipment.

According to Bob Phillips, chief executive officer of the Washington, D.C., area-based National Rural Telecommunications Cooperative (NRTC), "These pirate box dealers basically tell their victims that by paying a onetime 'service charge,' they can watch as much TV as they want. Often, the consumer doesn't even know that he or she is breaking the law.

"Not only does this deceptive practice break federal law," Phillips co
ues, "it hurts the satellite industry's
credibility and has caused damage
the honest satellite dealer and his b
ness."

Many rural North Carolinians bu
satellite TV equipment and progra
ming through subsidiaries of their l
electric or telephone cooperatives,
which together with co-ops nationw
own the national cooperative, NRT
Nine North Carolina Electric Memb
ship Corporations (EMCs) and five
phone cooperatives operate their ow
enterprises that provide TV service
varying degrees. Not only does thei
reputation suffer when video pirate
pose as local dealers, but the coope
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Also, because
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The Satellite
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represents progr
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wide, estimates that as many as hal
the 3.6 million satellite receivers i
nation have illegally-altered decod
equipment. The SBCA also estimat
that 80 percent of the nation's deal
are involved in piracy. If the dish o
ers "go legal," it could mean more
ness for the honest dealers, prograi
services, and the programmers the
selves.

At Davidson Electric Membersh
Corporation (EMC), Lexington, sat
TV programming is provided for co

ıers in Davidson County and por-
ıs of four other counties. Currently
co-op has only 31 subscribers to
·al TV, a package of 50 TV channels
red by NRTC.

3ut there are hundreds of satellite
ıes, says the EMC's marketing repre-
tative Willis B. Robbins. Davidson
C meter readers who made their
nds during a recent month noted on
r hand-held computers the number
atellite dishes they observed, Rob-
s reports. They saw far more dishes
ı the two dozen or so TV subscribers
EMC was serving at the time.

Robbins allows that some of those
-subscribers may get programs from
O, Nashville Network, ESPN or any
·rs directly from the networks them-
es.

But we can usually offer them the
e deal or better than the network,"
ays, "and they don't have to pay up
t for a full year. We let them pay
thly. So I doubt there are that many
l ones out there."

Marketing representative Flora John-
at Brunswick EMC, Shallotte, be-
es as many as 80 percent of the
llite TV viewers in her area are not
ng for the shows they watch, many
ıem with no idea that they are doing
hing illegal.

The chief national investigator of
llite TV piracy says Johnson and
bins have reason to be suspicious
ıuse rural North Carolina is a
ed of the crime.

Industry analysis shows that North
olina probably has the highest inci-
e of video piracy in the country,"
Alan "Smokey" Burgess, a former
investigator now working for SBCA.

Video pirates' days are numbered

The rural TV industry expects all this piracy to be wiped out this year.

By fall, the big satellite broadcasters will black out all signals to the illegally-modified dish receivers. Only those receivers equipped with a newly designed descrambler will be able to pick up broadcasting. Those without the new descrambler will have a virtually useless satellite dish.

"In the past, the industry has tried to combat piracy by criminal and civil investigation," the SBCA's Burgess says. "It was hardly successful. Now the main thrust is to upgrade to new technology that will render ineffective all the illegal boards.

"The positive side of this is that all legal subscribers will be upgraded for free."

Any dish owner with an untampered descrambler who is paying for programming by March 31, 1992, will receive the new descrambler for free, and it will be installed without cost. The manufacturer, GI, will send the device to all subscribers by mail. Local dealers, such as EMCs, will install them free to the user and will be reimbursed by GI.

GI will verify dish owners' mailing addresses through the major programmers, including HBO, Showtime, The Movie Channel, Cinemax, Netlink, and WTBS, among others.

Dish owners who know or suspect they have a tampered unit may "go legal" at any time by subscribing to at least one of the major programming services, either directly or through a local dealer. Once they are legal subscribers, they must buy the new descrambler in order to continue receiving TV after the black-out this fall.

The new descrambler will cost between $300 and $400 and about $40 for installation. Dealers in most areas of the

Continued on page 12

Continued from page 11

country, including North Carolina, will be offering the conversion package in March with a "no questions asked" policy.

The new device is called a VideoCipher Renewable Security descrambler, or VideoCipher RS. It will replace the VideoCipher II, the device which pirates can alter. GI invested three years and some $50 million in the new technology, according to a top GI official, in order to design a device whose security will continually renew itself, thus placing it progressively and financially out of reach of pirates who may try to crack it.

General Instruments, based in San Diego, has set up a Consumer Upgrade Center that will handle the upgrade. Its telephone number is 800-457-8277.

Some dish owners may have a "mid-generation" descrambler called a VideoCipher Plus. Those descramblers remain secure from piracy, are compatible with the VideoCipher RS, and will be unaffected by the upgrade.

EMCs which offer satellite TV service can tell consumers which type of descrambler they now have.

GO LEGAL NOW

At Union EMC, Monroe, the upgrade began in February, reports Alan Murphy, general accountant who is involved in the EMC's TV service. There are about 100 legal subscribers in Union's five-county area. Murphy says all have been contacted and invited to upgrade for free. Later, it will cost legal subscribers $35 to upgrade. Those without legal systems will have to pay between $300 and $400 for the new VideoCipher RS.

Murphy notes that installation itself is very simple, involving only a few screws. He has invited dish owners in his territory to bring their units to the EMC office, no questions asked, to exchange them for authorized models.

Davidson's Robbins says, "I would advise everyone to go ahead and get legal while they can. If they hold out, they will be stuck with an old system that can't be traded in."

In the Davidson territory, the EMC has contracted with a local service to install the new descrambler.

In the Brunswick County and Columbus County area, Brunswick EMC offers Rural TV, but equipment and repair are offered by local dealers, says the EMC's Flora Johnson. She adds that the EMC will work with the dealers to coordinate the upgrade or conversion procedures and costs.

"It's important for satellite dish owners to understand that it is perfectly legal to own the dish," Burgess stresse "But they have to pay for the progra ming. The pirate dealers like to say air waves are free.' But as someone s 'sunbeams are free, moonbeams are free, but TV beams are not."

The EMCs offering Rural TV programming — which carries more tha 50 channels and several pricing leve — expect to see a windfall business from the crackdown on video piracy.

And NRTC officials believe the changeover could cause rates to dro too.

Q & A on upgrading your satellite dish descrambler

What will take place?
General Instruments (GI) will distribute the new VideoCipher RS descrambler to replace the VideoCipher II descrambler.

When will it happen?
The upgrade begins this spring and will be completed by the end of the year.

What will it cost?
The VideoCipher RS will be mailed at no charge to all paying subscribers of major satellite broadcasts. Local, GI-authorized satellite TV dealers will install it and be reimbursed by GI.

What about the VideoCipher Plus descrambler?
It is compatible with the new VideoCipher RS and does not need to be upgraded.

What about owners of illegally-altered VideoCipher II descramblers?
To receive major satellite broadcasts, they must subscribe to a programming service and buy the VideoCipher RS from a local dealer and have it installed. The new equipment will be sold on a "no questi asked" basis. At an undisclosed date in t fall, all major satellite TV broadcast will cease sending signals rece able by the Video pher II descra blers.

How will anyo know who has a gitimate descra bler?
Local authorized de ers (including EM with TV service) a the Consumer Upgra Center at GI (800-457-82 can determine if existing descrambl have been altered. Unaltered ones will upgraded for free. The major programm — such as HBO, Showtime, The Mo Channel, Cinemax, WTBS and Netlink are upgrading to VideoCipher RS and notify General Instruments who has s scribed to their programming.

Source: VideoCipher Division, General Instrument Corp.

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Home Phone ( ) _____ **Date** _____

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THORNTON NAMED TO NCREA BOARD

Robert Lyndall (Bobby) Thornton of Clinton has been named to the board of the North Carolina Rural Electrification Authority.

Thornton

He was appointed by Gov. Jim Martin to succeed James L. Sheek of Mocksville on the five-member board.

The governor also re-appointed Richard L. Cox of Asheboro to the board. An attorney, Cox serves as vice chairman of the board.

Cox

Thornton, a tobacco, grain and livestock farmer, is a member of Star Telephone Membership Corporation, Clinton, and Jones-Onslow Electric Membership Corporation, Jacksonville. He has a degree in animal science from N.C. State University and serves on the board of the N.C.Farm Bureau, the Tobacco Foundation, the N.C. Pesticide Advisory Board and the Task Force on Farm Economy.

He is a past president of the Sampson County Farm Bureau and served for three years on the board of the N.C. Park Producers Association.

The N.C. Rural Electrification Authority reviews plans by electric and telephone co-ops to expand or improve services before the plans are submitted to the Rural Electrification Administration in Washington. The authority also monitors the quality of services provided by the co-ops.

NCEMC AND VIRGINIA POWER AGREE ON SERVICE

Virginia Power Company will improve its transmission facilities serving six North Carolina electric cooperatives under terms of an agreement adopted by the company and the North Carolina Electric Membership Corporation.

The agreement settles a 2-year-old dispute between the two companies over recurring disruptions in the Virginia company's transmission of power to the co-ops, which serve a combined total of about 50,000 consumer-members.

The settlement has been filed with the Federal Energy Regulatory Commission (FERC) in Washington.

In April 1990, NCEMC asked FERC to require Virginia Power to improve its reliability of service or reduce its rates for wholesale power sold to the statewide co-op organization.

NCEMC argued that over a 10-year period, consumer-members of the six EMCs experienced repeated power outages due to problems with Virginia Power's transmission. Virginia Power, which does business in North Carolina under the name North Carolina Power, contended that the number of outages affecting the EMCs was reasonable.

The FERC, which sets the rates investor-owned companies can charge for wholesale power, appointed a settlement judge in October to help the two companies negotiate an agreement.

"The people who will benefit most from this are the co-op consumer-members," said Gary D. Tipps, vice president of NCEMC's Power Supply Division. "This agreement is in the best interest of both NCEMC and Virginia Power. It moves the action out of the courts and allows us to concentrate our efforts to providing the best possible service to our customers."

In signing the settlement, both com-

panies agreed to set aside all the allegations raised during the dispute.

The settlement gives Virginia Power four years to make various improvements in its facilities serving the cooperatives. It also permits NCEMC or the EMCs to purchase some of the facilities from Virginia Power and then make the necessary improvements.

The two companies also agreed to improve communications between them by holding quarterly planning meetings and to work more closely in providing the quickest possible response to outages.

NCEMC spends about $35 million a year on wholesale power purchased from Virginia Power for the following cooperatives: Halifax EMC, Enfield; Albemarle EMC, Hertford; Cape Hatteras EMC, Buxton; Edgecombe-Martin County EMC, Tarboro; Roanoke EMC, Rich Square; and Tideland EMC, Pantego.

NCEMC, a generation and transmission cooperative headquartered in Raleigh, provides power for 27 member EMCs, which serve about 560,000 consumer-members throughout the state.

STACKHOUSE NAMED CEO AT CENTRAL AS HARRIS RETIRES AFTER 45 YEARS

The new general manager of Central Electric Membership Corporation (EMC), Sanford, is a Chatham County native who has been on the cooperative's staff for the past nine years.

Assistant General Manager Tom Stackhouse was named chief executive officer, succeeding L. Reid Harris, who retired as general manager in January after 34 years in the post.

Harris began his career as Central EMC's bookkeeper/office manager in 1947. He became manager 10 years later.

During his tenure, the EMC's assets rose tenfold to total $18.4 million in 1991.

As manager, Harris saw Central EMC experience tremendous growth. In 1957 it was an operation with a staff of 14, 749 miles of line and 2,631 consumer-members. Currently it has a staff of 36 attending to 1,414 miles of line and 9,518 consumer-members in parts of Chatham, Lee, Harnett, Moore and Randolph Counties.

Harris also wore various hats in the statewide organization of EMCs, including those of president and director of both NCEMC and Tarheel Electric Membership Association. He was also a director of the North Carolina Association of Electric Cooperatives.

Harris

Stackhouse

The three companies comprise the statewide organization, which is headquartered in Raleigh. Harris also served on 12 committees of the organization.

He has been a member of the Sanford Civitan Club for 30 years and was the club area's "Civitan of the Year" in 1980. He is an elder of the First Presbyterian Church of Sanford, and a member of the Council of Coastal Carolina Presbytery and the Lee County Draft Board.

Harris has been cited by the NCEMC board of directors for his contributions to the state's rural electric program. The board adopted a resolution expressing appreciation to him for his 45 years of service.

Stackhouse began work at Central EMC as director of member services and marketing in 1983. He was promoted to assistant general manager in 1986.

A 1982 graduate of High Point lege, Stackhouse is married to the mer Amy McManus and they have son. Prior to their marriage, she w the staff of the EMC Employees C Union in Raleigh.

They are members of Sanford's Baptist Church.

Stackhouse also serves on the sory Committee of the Lee County operative Extension Service.

UNION EMC OPENS AN "ELECTRIC EYE ON CRIME"

They aren't exactly deputi employees of Union Elect Membership Corporation (EMC), Monroe, now serve on a m day posse helping sheriffs in a fiv county area fight crime.

Dubbed the "Electric Eye On program, it involves no high-tech ing devices. Yet it can be quite ef in alerting law enforcement agenc about possible problems.

Through the program, Union E personnel watch for suspicious ac throughout the co-op's service ter which encompasses portions of fi counties along the South Carolina

border east of Charlotte.

Employees who routinely trave through the area— linemen, mem services and marketing staff, met readers, construction workers and of-way maintenance crews — hav trained to observe and report susp activity.

Law officers in the area see thi vice as giving them extra eyes an to help them apprehend criminals

continued on

DY TO EVALUATE ENERGY ICIENCY OF MODEL NUFACTURED HOMES

nergy use will be monitored in six model manufactured homes across North Carolina as part of statewide demonstration project designed to help homeowners use energy more efficiently and reduce expenses.

The year-long project is a cooperative effort involving the manufactured home industry, utility companies and the North Carolina Alternative Energy Corporation.

The corporation is jointly funding the project with the National Rural Electric Cooperative Association and North Carolina Electric Membership Corporation.

The project will cost nearly 0,000.

The manufactured homes have been built according to new energy-efficient designs developed by experts in the manufactured home industry. They are being sold to consumers who agree to participate in the year-long test.

With 200,000 manufactured homes in the United States each year, improving the energy efficiency of the homes will further efforts to reduce the country's energy needs while providing savings and comfort to home owners," said Robert K. Koger, president of the nonprofit Alternative Energy Corporation.

"The goal of the project is to develop energy-efficient standards for manufactured homes that can be used in the industry to build homes that will lower energy bills for homeowners and reduce the demand for electricity," he said

Many utilities offer energy-saving programs for existing manufactured homes, but such programs are needed at the manufacturing stage, Koger added.

To improve the energy efficiency of the test homes, designers increased the amount of insulation in walls, floors and ceilings; installed energy-efficient heating and cooling systems and water heaters; and sealed heating and cooling ducts to prevent air leaks.

The model manufactured home project has been designed so that it can be

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A workman at R-Anell Homes blows insulation into the ceiling cavity of a unit that will be used in the demonstration project.

ON

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ent crime. Using their two-way radios, Union EMC personnel report suspicious activity to dispatchers in Monroe or in Oakboro. The dispatchers, who have been through special training on what to gather pertinent information, relay the reports along to the appropriate sheriff's office.

In some cases, the EMC employee may call the sheriff's office directly. But the employees are strongly advised to be crime fighters solely by observing and reporting what they see.

"No heroes, please!" is the message they get throughout their training, and the slogan is also imprinted on a "crime sticker" reminder card they carry.

Union EMC Manager Phillip L. Wally said about 50 employees are regularly on the road handling work assignments throughout the service area, which includes parts of Union, Stanly, Cabarrus, Mecklenburg and Rowan counties.

"We have an advantage on our jobs of working in the rural community daily," said Wally. "Our vehicles are equipped with two-way radios, making it easy for our personnel to report a crime or suspicious activity.... This is just one more way we can serve our community and our consumers."

The EMC's 59 vehicles were emblazoned with yellow "Electric Eye" logos in February. The emblem's eyeball encompasses a graphic identification symbol that is used by electric co-ops throughout the country, including Union.

Union County Sheriff Frank McGuirt has high praise for the program.

He says it shows "what a difference it can make to be observant and to report the unusual."

Noting that the crime prevention effort is inexpensive and can be highly effective, he hopes other businesses will follow Union EMC's example.

continued from page 17

Emanuel Levy inspects ceiling insulation at the "marriage wall" of a home in Troy.

repeated in other states.

When the study is complete, project coordinators will analyze data that compares the energy consumption of existing manufactured homes with that of the test homes.

The study's results, which are expected to be available in 1993, will be shared with the manufactured housing industry and installers of energy-related components to encourage the production and promotion of energy-efficient manufactured homes.

Meanwhile, project coordinators will conduct market research to better understand how people select a manufactured home and where utility energy-saving programs have the greatest impact for the lowest cost.

Two of the model homes are in each of the state's three temperature zones — the coastal plain, the piedmont and the mountains— to assure that their energy efficiency is tested under varied weather conditions.

Sandy Perry, director of residential marketing for North Carolina Electric Membership Corporation and Emanuel Levy, a consultant to the N.C. Alternative Energy Corporation, examine the insulation in an exterior wall of a home during the manufacturing process.

PROJECT WHO'S WHO

The demonstration project t evaluate the energy efficiency of manufactured housing is a joint venture involvin a nonprofit energy organization, three manufacturing firms, state an national rural electric co-op organi zations and four Electric Member ship Corporations in North Carolin

The energy organization is the North Carolina Alternative Energy Corporation, a Research Triangle-based operation that is funded by the state's utilities to promote efficient use of electricity and to seek alternative energy sources.

The manufacturers, which will build the six specially-designed homes, are Fleetwood Homes, Cha lotte; R-Anell, Denver and Oakwood Homes, Greensboro.

The electric co-op organizations are North Carolina Electric Membership Corporation, the statewide power supply co-op that serves EMCs throughout the state, and the National Rural Electric Cooperativ Association, a Washington-based trade association that represents about 1,000 co-ops.

The EMCs, which expect to provide electric service to the six mod el homes once they are occupied, are Four County EMC, Burgaw; Haywood EMC, Waynesville; South River EMC, Dunn, and Randolph EMC, Asheboro.

Two of the six homes are occupied and receive service from Randolph EMC.

The homeowners at those sites are Lee and Gloria McKenzie of Troy and Mark and Peggy Villone Carthage.

CHEISEN TAKES REINS AS NAGER AT PIEDMONT EMC M EARL J. ROSS

A veteran of 19 years in the electric utility industry has been named general manager iedmont Electric Membership Cor- tion (EMC), Hillsborough. andolph G. Brecheisen, who has ed as assistant general manager of cooperative for the past two years, the reins from Earl J. Ross, who re- l in December after 25 years as the 's chief executive officer.

oss began his career in the state's electric program in 1965, when he me office manager with Lumbee r EMC, Red Springs. A year later as named general manager at Pied- t.

he EMC has grown substantially Ross at the helm.

Ross

Brecheisen

In 1966, the cooperative claimed 6,818 consumer-members, 1,551 miles of line and 25 employees. As of December 31, 1991, the operation had a staff of 111 attending to 2,615 miles of line and 20,114 consumer members in parts of Orange, Person, Durham, Granville, Caswell and Alamance Counties. During the same period, the EMC's assets rose from $3,800,407 to $54,624,805.

The Duke University graduate has been president, vice president and a director of the North Carolina Association of Electric Cooperatives, and a director of North Carolina Electric Membership Corporation. The two companies are part of the statewide organization of EMCs. He also served on more than a half dozen committees of the organization.

Ross has been cited by the NCEMC board of directors for his contributions to the state's rural electric program. The board adopted a resolution expressing appreciation for his 26 years of service.

Brecheisen, an engineering graduate of N.C. State University, was an engineer with Duke Power Company for six years. He was one of the founders of Currin and Associates, a firm that offers economic and financial consulting services for the utility industry. He was vice president of the firm for six years before joining Piedmont EMC in 1984 as comptroller. He held that post until 1990, when he became assistant general manager.

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THREE NORTH CAROLINIANS HONORED FOR OUTSTANDING GRASSROOTS LEADERSHIP

A Durham woman, a Greensboro man and a Sylva woman have been awarded the 1991 Nancy Susan Reynolds Awards for extraordinary leadership at the grassroots level.

They are:

Joyce Nichols of Durham, who has become a voice for proper health care in the public housing developments, for advocacy.

Joyce Nichols

Ted Mangum of Greensboro, who strives to give young people in his community a more positive image of themselves through pride in their work, for community change.

Ted Mangum

Marsha Crites of Sylva, who developed and nurtured several programs to bring young and old together in Western North Carolina, for personal service.

Marsha Crites

The awards are given annually by the Z. Smith Reynolds Foundation to North Carolinians who have worked with little or no recognition and in ways that may be outside mainstream of existing organizations. Each award is accompanied by a $25,000 grant. This amount is split, with $20,000 going to charitable organizations chosen by the recipient and $5,000 going to the recipient.

Joyce Nichols helped organize the first Residents' Council in Durham's McDougald Terrace in 1965. Her challenge of the Durham Housing Authority's attempt to evict her without giving the reason resulted in a United States. Supreme Court ruling that public housing tenants must be given a hearing before they can be evicted.

She fought for entry into Duke University's physician's assistant training program and became its first female graduate in 1970. Her concern about the health care needs of rural Durham County residents led to the establishment of two health centers, which Nichols set up and staffed.ss

Nichols was appointed to the Durham Housing Authority in 1986. She also serves as chairperson for a committee of the agency that raises funds and provides college scholarships.

Ted Mangum drew from his own difficulty in the traditional classroom to make education more exciting for young people.

In 1986, he founded the Research Education and Literary Association for Youth in Greensboro. He has since served as the group's executive director, chief fund-raiser and principal driving force. Program participants learn by doing as they develop and produce their own TV shows, which are shown on cable channels in the Gate City.

Mangum, who gave up a lucrative corporate job to launch the program, says it helps the young people develop self-esteem while they learn to manage their time, deal with adversity and trust others.

Marsha Crites help to develop several programs in her community to encourage people to help one another: AgeLink, which matches older volunteers and children for after-school activities; Elder Neighbor, which enables older people to continue living in their homes; and United Christian Ministries of Jackson County, which was set up through a group of churches to help homeless.

Crites also works with Save the C dren Federation in rural North Carol and three other states. She is direct Family Friends, which uses an inter erational approach to provide servic older volunteers and care for at-risk children.

Nominations for the 1992 Nancy san Reynolds Awards may be made any time prior to the June 15 deadli They must be made on forms that ar available from the Z. Smith Reynold Foundation, 101 Reynolda Village, Winston-Salem, N.C. 27106-5199.

JOHNNIE AUSTIN RE-ELECTED TO CFC

The president of the board at Blue R Electric Membership Corporation, Len has been elected to a second three-year term on the board of the National Rural Utilities Cooperative Finance Corporati (CFC).

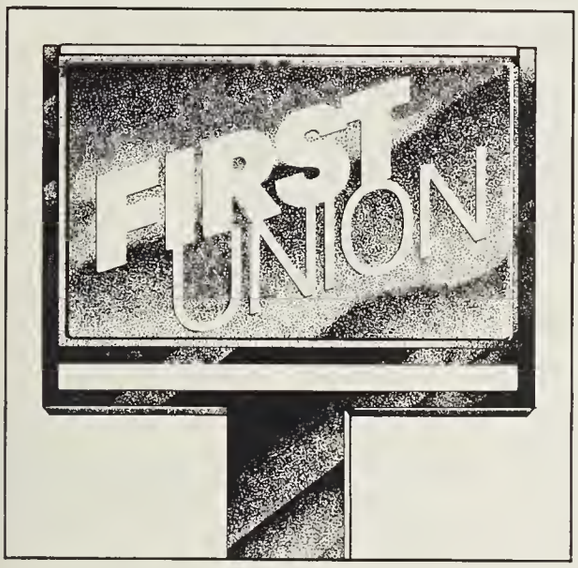
Johnnie R. Austin, president and m ager of Reins-Sturdivant Funeral Direct Boone, was re-elected to the 22-membe board at the 1992 annual meeting of the CFC.

Johnnie Aus

He represents a district that includes North Carolina and nine states in the Mid-Atlantic and Northeast regions.

The Washington-based agency, whic was organized by co-ops throughout the country, provides loans to electric and t phone cooperatives as a supplement to al Electrification Administration financ

Austin, who has served on the Blue Ridge EMC board since 1970, represe the co-op on the board of NCEMC, the er supply arm of the statewide organiza of EMCs.



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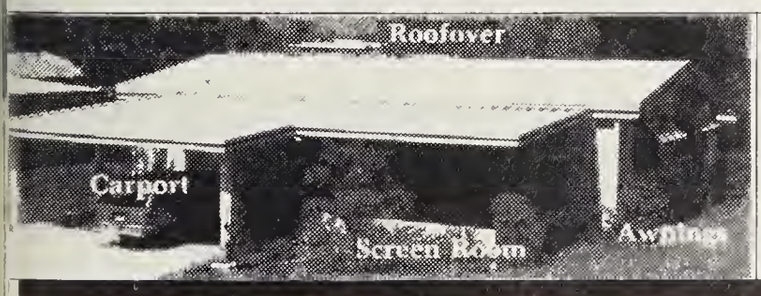

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Co-ops shipping used equipment overseas

The national association for the country's 1,000 consumer-owned electric cooperatives has started a pilot project to ship surplus and used electrical equipment collected from the utilities to rural villages in Guatemala and the Philippines.

Co-ops in Minnesota sent enough equipment to Guatemala to fill three, 40-foot-long containers through the program, sponsored by the International Foundation of the National Rural Electric Cooperative Association. The municipal utilities of three small Guatemalan towns received enough two-way radio systems, mercury vapor street lights and other hardware to "upgrade their entire systems," said Lowell Endahl, project coordinator.

"We're exporting the pattern of rural electrification," Endahl says. "People in rural America have benefited a lot from the cooperative program, and they want to return the favor to those who have less."

The donations, which will be collected from rural electric systems in several states, will reach eight other Guatemalan towns and more than 100 rural electric cooperatives in the Philippines, Endahl said. The U.S. Agency for International Development has provided a $35,000 grant to pay cover the ocean freight for the project. United Utility Supply, an equipment and materials supply cooperative based in Kentuck has volunteered to collect the equipment and truck it to the shipping doc

EARNINGS CEILING RISES FOR SOCIAL SECURITY RECIPIENTS

Older North Carolinians receiving Social Security checks and still working can make more money without penalty in 1992. People 65 or older can now earn $10,200 and still get full benefits. The 1991 figure was $9,720.

If a recipient 65 or older exceeds the $10,200 limit, his or her check will be reduced by one dollar for every three dollars earned above that ceiling.

Those under 65 receiving Social Security can now earn up to $7,440, ar get full benefits. For every two dolla earned over the ceiling, one dollar w be deducted.

Social Security recipients in eithe category must submit an annual repo of 1991 earnings to the Social Secur Administration by April 15, 1992.

Recipients 70 and older are allow to earn any amount without penalty.

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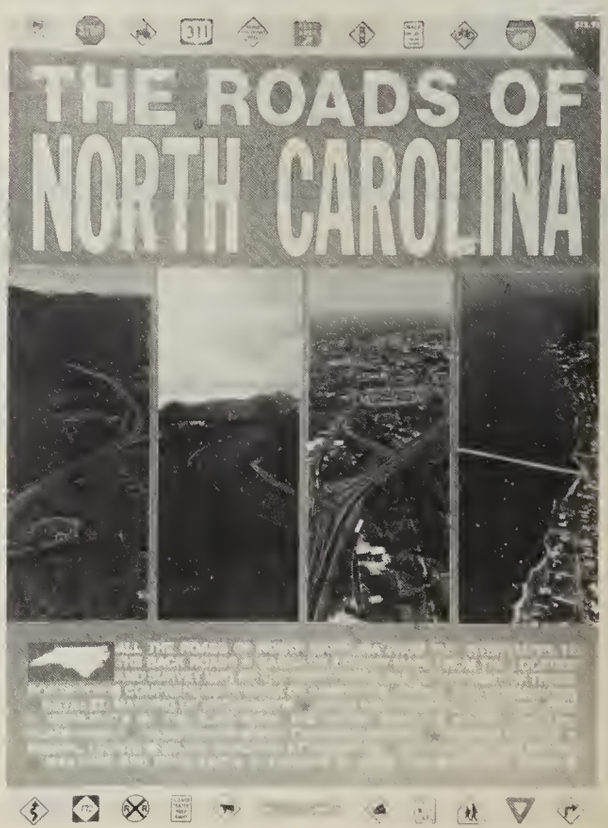

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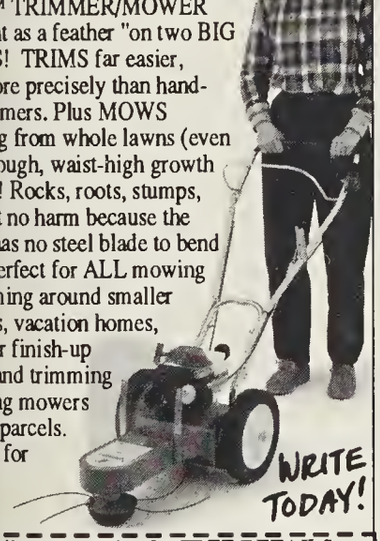

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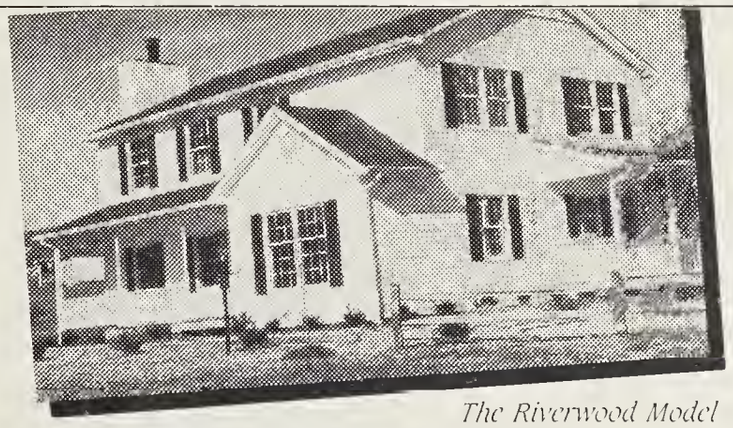

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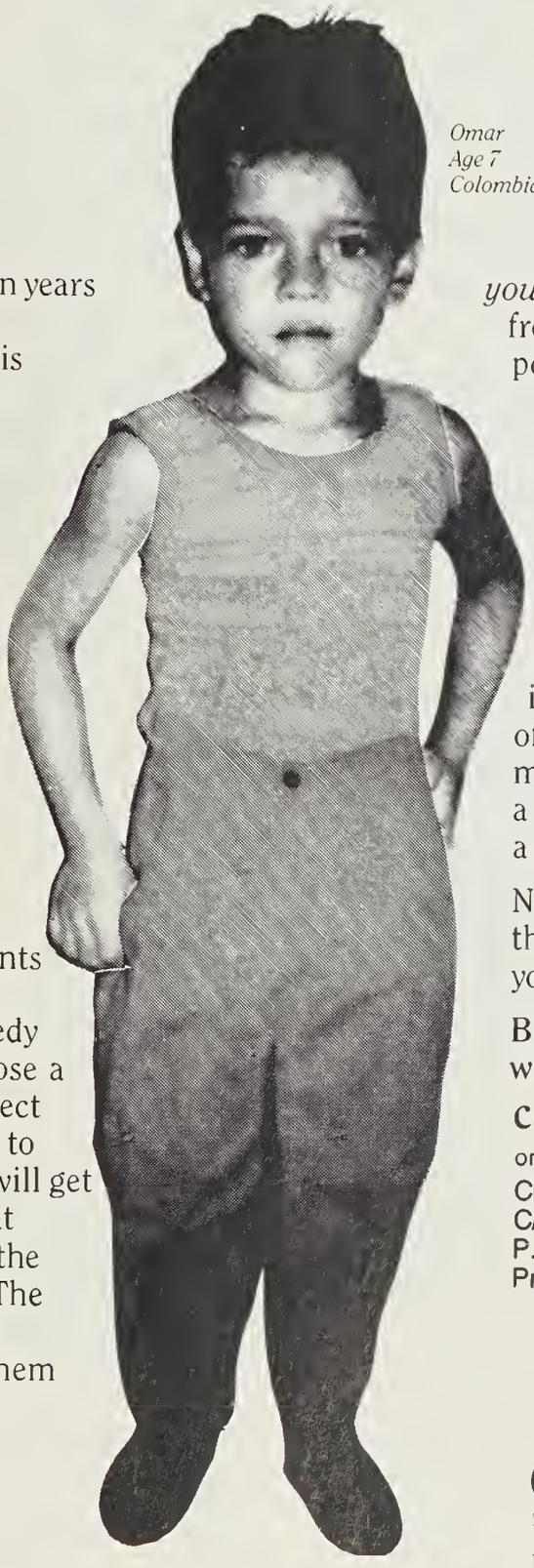

Omar
Age 7
Colombia

His name is Omar. He is seven years old but he fits easily into the clothes of a four year old. He is desperately poor. It would be difficult for him to remember a day when he wasn't hungry. Or scared. Even when he plays, Omar often seems sad. He lives many thousands of miles away, but you can reach out and touch his life in such a personal way that the miles will seem to disappear.

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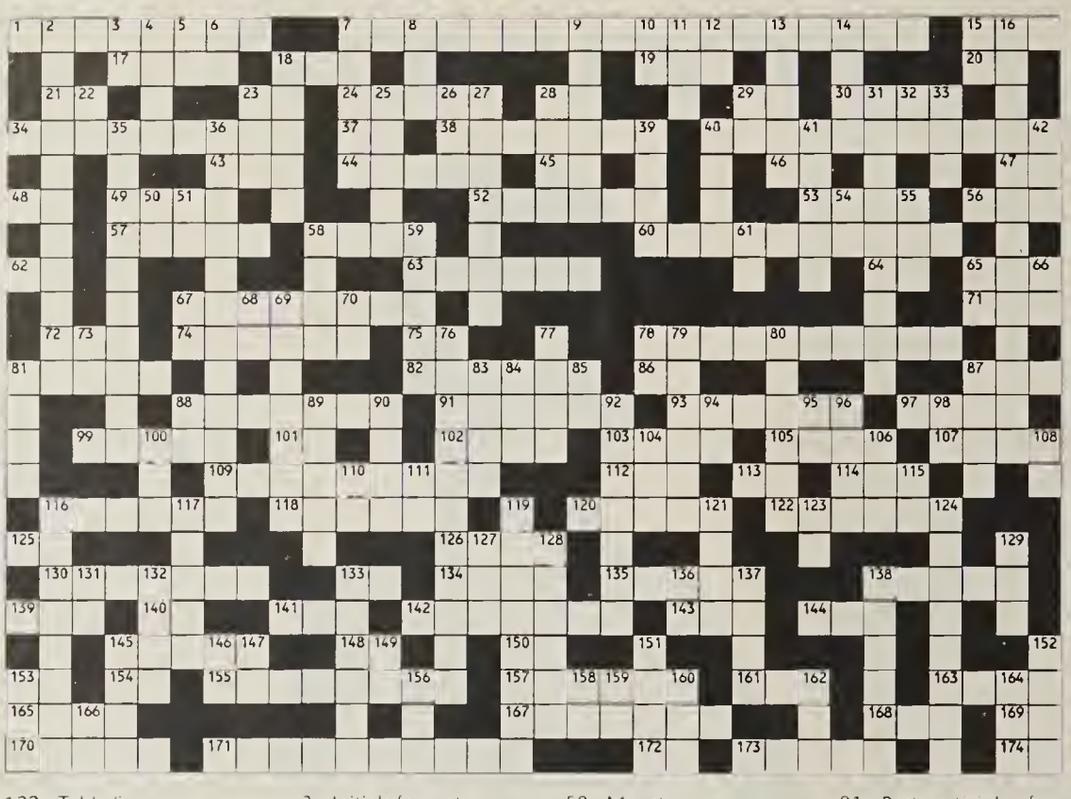
Rural Electric News Service

CROSSWIRES

By Judith M. Smith

See solution on page

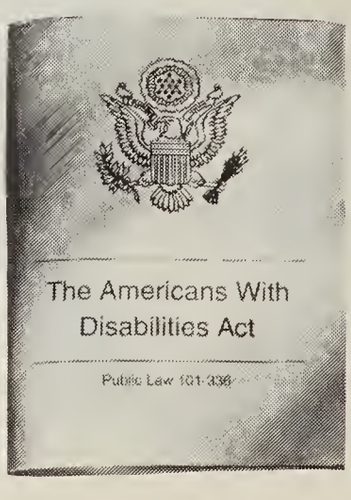


ACROSS

1. Cutback or reduction in power
7. Communication by electronic transmission of impulses
15. Opposite of fore
17. Price
18. Stands for Environmental Protection Agency
19. Abbr.: Institute for Cancer Research
20. Centiliter
21. Abbr.: queen
23. Symbol for tin
24. To drag
28. Abbr.: barrel
29. Spanish "yes"
30. Dislike
34. Bought
37. Toward
38. Wandering
40. Use
43. Abbr.: east north east
44. Not old
45. Symbol for rhenium
46. What?
47. Sun god
48. Else
49. Not maxi
52. Fused
53. Lubricates
56. ___ Thumb
57. Impudent
58. Opposite of ins
60. Hard coal
62. Opposite of PM
63. Armies have these
64. "___ La La"
65. Disappears when you stand up
67. Protection
71. Short for gross
72. In no way
74. Medicine
75. Movie about extra-terrestrials
78. Having no foundation
81. Without adornment
82. Alternate route
86. To exist in reality
87. Policeman
88. Stranded in shallow water
91. Sycophant
93. Pedestrian
97. Elton ___
99. Listlessness
101. Prefix meaning not
102. Nuisance
103. Short for alumni
105. The gist of an action
107. President ___
109. Paper used for smoothing
112. Carpet
113. To perform or execute
114. Appropriate
116. To promote growth
118. One engaged in buying and selling
120. Encouraged
122. Table linen
125. Toward
126. Smallest unit of matter
130. Act of anointing
133. Opposite of PM
134. Ms. Turner
135. Tested
138. To give off light suddenly
139. Conjunction
140. Ultraviolet
141. Abbr.: energy efficiency rating
142. Alfalfa
143. To get older
144. Barbara ___ Geddes
145. A statement of belief
148. California
150. Symbol for titanium
153. Short for per
154. Article
155. To prepare for a fight
157. One of Queen Elizabeth's sons
161. Packaged set of related materials
163. Musical instrument
165. Device that grinds grain
167. Customary
168. Sounds made by love birds
169. French article
170. Your mother's brother
171. Effectiveness
172. Postscript
173. Shell
174. Alaska

DOWN

2. Need
3. Initials for water closet
4. Snack
5. Abbr.: old style
6. Utah
7. Shabby, frayed
8. Meadow
9. Shaped
10. Symbol for nickel
11. Frozen water
12. Costa Rica
13. Threefold
14. Hawaiian island
15. Alternating Current
16. Organic compound dangerous to the environment
18. Opposite of started
22. Abbr.: Uruguay
23. Chinese currency
25. Hens do this
26. Hotel
27. Record
28. Farm animals are kept here
29. Thus
31. One that enlarges or extends
32. Stands for township
33. Et cetera
35. Process of burning
36. One who studies earthquakes
39. Passage at the end of composition bringing it to a close
40. Wagon
41. A large group
42. Viet ___
50. Abbr.: Irish
51. North America
54. Suffix meaning pertaining to
55. Abbr.: stationary
58. Monster
59. Horse
61. Short for "hello"
65. Abbr.: large
66. Initials for Post Office
67. Symbol for cerium
68. Roman numeral for 6
69. To give a detailed statement
70. Symbol for argon
73. Else
76. Registration of heat and cold
77. Set of clothing
78. Abbr.: Great Britain
79. Shelter
80. Territory
81. Past participle of see
83. A series of rows placed one above the other
84. Not offs
85. Abbr.: rood
87. Pal
88. Symbol for gold
89. Beneath
90. Composed of two parts
92. To give an account
94. Oman
95. "Mister ___"
96. To cut for harvest
98. Abbr. for Biblical book Obadiah
100. Born
104. Drag
106. Monkey
108. Symbol for Holmium
110. Pennsylvania
111. Abbr.: physi education
115. Abbr.: trans receive
116. Spring
117. Artless
119. Pertaining t money
121. Sediment o liquid
123. Expression satisfaction
124. Annual
127. Spasmodic contraction
128. A member armed force
129. Bashful
131. North Dako
132. Rotate
133. Extremely c
136. Iowa
137. To adorn
138. To feather
145. What you a telephone
146. Abbr.: elect engineer
147. Chemical a adamsite
149. Preposition meaning at location
151. Assist
152. To look or
153. Abbr.: elect netic unit
156. Not the tru
158. Stands for
159. Symbol for Ruthenium
160. Be, past te
162. 2000 poun
164. Spanish "h
166. Abbr.: lowe



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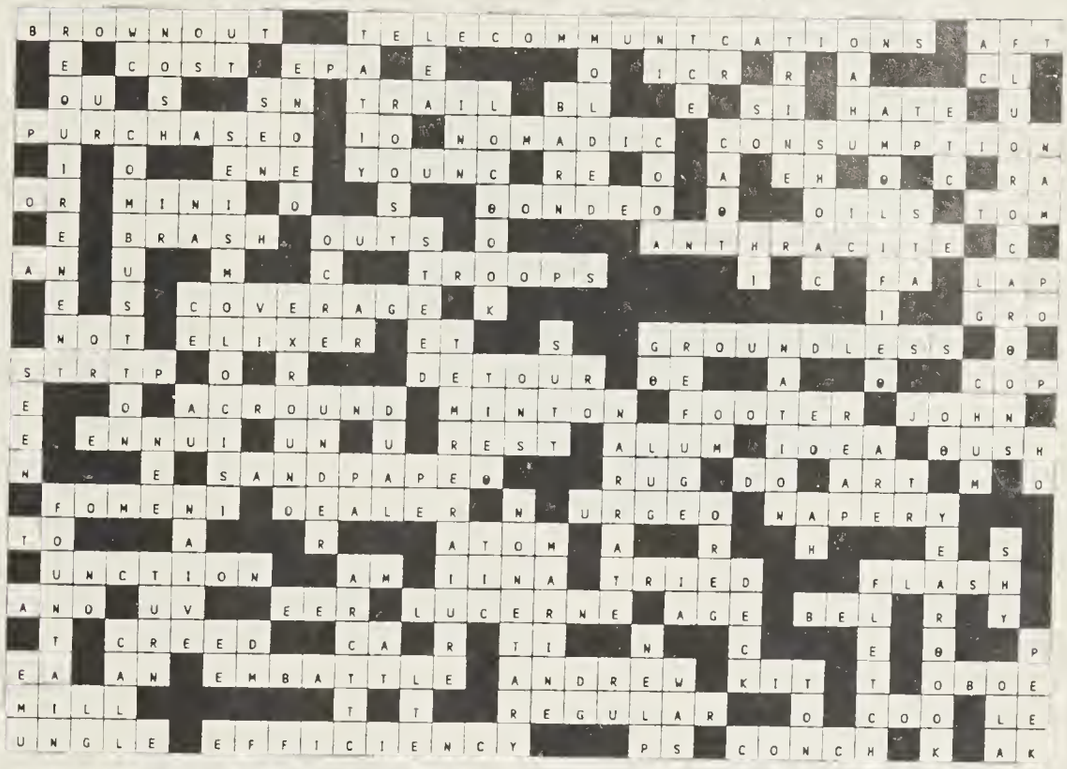
To obtain a new placard for use in ...form of motor transportation, you ...st complete an application and have ...gned by your physician. Qualifica... ...s for such a permit are listed on the ...lication.

Rural Electric News Service

Solution to CROSSWIRES on page 26.

By Judith M. Smith



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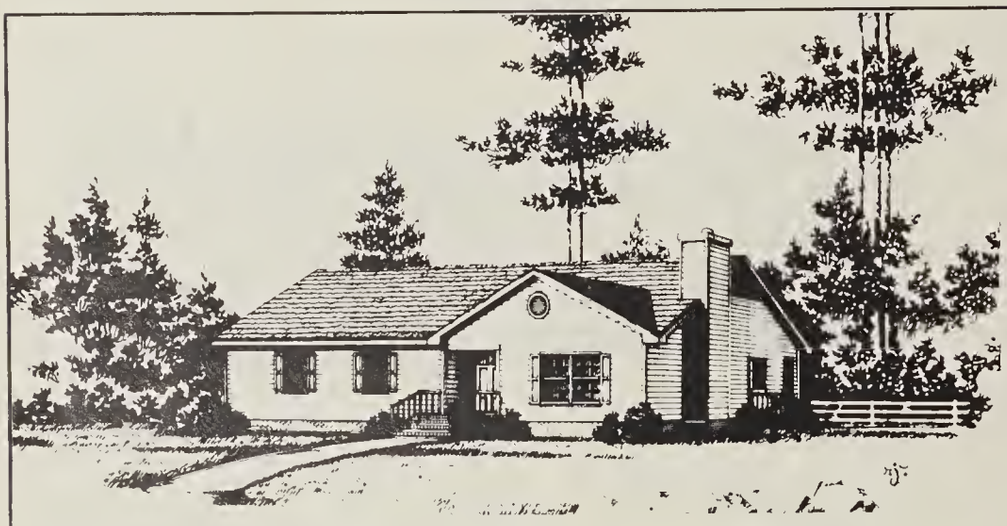
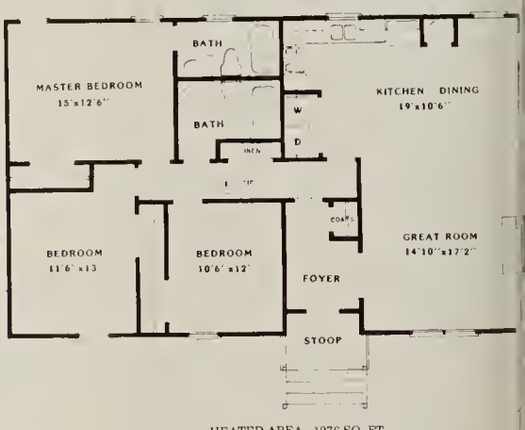
The district was recognized for offe ing tours for students, developing a w ter education program for teachers, p viding workshop scholarships for students to attend conservation workshops and for producing regular newsletters.

The first place award went to a Soi and Water District in Omaha, Nebras





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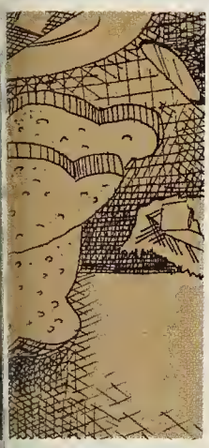

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KING IT
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Submitted by Pat Prescott, Sanford Member, Central EMC

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1 medium onion
2 tsp. hot sauce
1 can (6 oz.) pineapple juice

Preheat oven to 350 degrees. Place aluminum foil in casserole dish that is large enough to fold over the top to make a "mini-oven." Put one slice of onion and a few slices of green pepper between each chop side-by-side in the casserole. Sprinkle a few drops of hot sauce between each chop with the onion and pepper slices, and cover with pineapple juice. Wrap foil over top to make a packet. Do not press down.

Bake for one hour. Serve with rice and salad. This dish can be prepared ahead and left to marinate in the refrigerator until you are ready to bake it.

WOULD YOU LIKE TO SHARE YOUR RECIPES?

If you would like to share a recipe with the column, send it to *Carolina Country*, P.O. Box 27306, Raleigh, N.C. 27611

We pay $5 for published recipes and present each monthly winner a set of 50 recipe cards featuring a reprint of the published recipe.

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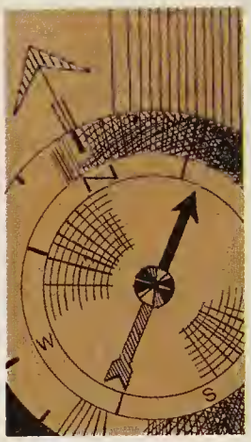

A "SHOWBOAT" SHOW ... NEW BERN GHOST TALES ... SPANISH MASTERWORKS IN CHARLOTTE ... DOLLS IN ROANOKE RAPIDS

"SHOWBOAT" REVISITED

When the "showboat" stopped at riverside towns in the early 1900s, it was one of the biggest entertainment events of the year.

A Museum of the Albemarle exhibit in Elizabeth City revisits that era, when the "James Adams Floating Theatre" traveled to east coast communities between 1914 and 1941. The exhibit is open through May 17.

Built in Washington, N.C., the "James Adams Floating Theatre" used Elizabeth City as winter quarters for many years. The spectacle inspired Edna Ferber's novel, *Showboat.*

For more information, write to the museum at Rt. 6, Highway 17 South, Elizabeth City, N.C. 27909 or call (919) 335-1453.

BOOK TRACES THE HISTORY OF PAMLICO COUNTY

Pamlico County: A Brief History is the latest volume in a series of short histories now being published by the North Carolina Division of Archives and History.

The 144-page paperbound book by Joe A. Mobley traces the county's history from earliest habitation to the contemporary period. It contains 19 black-and-white pictures, an index and a bibliography.

Mobley is a senior editor on the staff of the Division of Archives and History.

The book is available for $8 plus $2 for postage and handling from Historical Publications Section (N), Division of Archives and History, 109 E. Jones St., Raleigh, N.C. 27601-2807.

Also available are similar histories of Bertie, Burke, Cumberland, Davie, Edgecombe, Lenoir, New Hanover, Perquimans, and Rockingham Counties.

TIMBERLAKE POSTER TO BENEFIT WAKE FOREST CANCER CENTER

Bob Timberlake's limited edition print "February at Riverwood" is now available as a poster, which is being sold to benefit the Comprehensive Cancer Center at Wake Forest University. The sale of the poster is being coordinated by WinterLark, a volunteer organization that raises funds for the center and for Baptist Hospital.

Proceeds from the sale will help provide assistance to cancer patients and their loved ones, and support research efforts.

To order the large format poster, send a check or money order for $18.90, including shipping and handling and state sales tax, to WinterLark, Ameri-tel, 206 N. Spruce St., Suite 1B, Winston-Salem, N.C. 27101. For more information, call (919) 761-3794.

ANTIQUES FESTIVAL SET FO APRIL 24-25

Billed as "the largest outd antiques show in the area," the Li ty Antiques Fest is scheduled for April 24-25.

About 200 exhibitors will disp antiques and col lectibles from th 18th, 19th and 2 centuries. An ad tional lure will b the home cooked food, "especially the pinto beans," say organizers.

The show will set up at Hampt Pike Farms, off John Marsh Roa Liberty, 20 miles southeast of Gre boro. It will be o April 24 from 7 to 6 p.m. and Ap 25 from 7 a.m. t p.m. Admission free.

For informati write or call Jan Hill at P.O.Box Liberty, N.C. 27298. Phone: (622-3040.

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For application forms for counselors
for campers write to Martha H. Dob-
Global Language Camps, Inc.,
t. CC, Rt. 4, Box 330-A, Statesville,
. 28677.

BOOK MARKS BILL OF RIGHTS BICENTENNIAL

The Bill of Rights turned 200 in December, and the North Carolina Division of Archives and History has released a new book to mark the occasion.

The 19-page paperback, written by the director of the division, William S. Price Jr., focuses on prominent North Carolinians who were involved in the struggle over the Bill of Rights.

The essay, titled There Ought to Be a Bill of Rights: North Carolina Enters a New Nation, will also be included in a larger work to be presented to President Bush at national commemorative ceremonies.

The paperback volume costs $4, plus $1.05 shipping and handling, and can be ordered from Historical Publications Section (N), Division of Archives and History, 109 E. Jones St., Raleigh NC 27601-2807.

RANDOLPH COUNTY ART SHOW IN APRIL

Artists affiliated with Randolph County will be featured in the county's 10th Annual Juried Art Show, sponsored by the Randolph Arts Guild.

The show is scheduled for April 12-May 23 at the Moring Art Center Gallery on Sunset Avenue in Asheboro.

For more information, contact the Randolph Arts Guild, P.O. Box 1033, Asheboro, N.C. 27204.

PEARL HARBOR EXHIBIT OPENS

A special exhibit commemorating the 50th anniversary of the bombing of Pearl Harbor will be open through June at Snuggs House in Albemarle.

The exhibit contains many World War II artifacts, including uniforms from all branches of the armed services, Red Cross uniforms and period civilian fashions. Also on display are model planes and ships, legal documents and weapons, all on loan from Stanly County families.

Visitors can listen to President Roosevelt's "Day of Infamy" speech while they view letters, decorative pins and ribbons, newspapers and photographs and other personal items from Stanly County men and women.

The Snuggs House, 112 N. Third St. in Albemarle, is open Monday through Thursday from 9 a.m. to 5 p.m. Admission is free.

TIME FOR TEENS TO TALK TURKEY

Students ages 12 to 18 have until April 1 to enter the National Turkey Lovers' Recipe Contest.

To do so, they should submit a recipe using turkey, and include two short essays, one on the dish's nutritional value and another on the safe food-handling techniques used in preparing it.

The contest offers five cash prizes and a microwave oven for the winner's classroom. The 1991 grand prize of $2,000 went to 16-year-old Julie Bowman of Raleigh

If there is another winner from North Carolina this year, the N.C. Poultry Federation will award the Tar Heel student a bonus prize of $500.

For details on how to enter, write or call the N.C. Poultry Federation, 4020 Barrett Drive, Raleigh, N.C.

Mint Museum

MUSEUM EXHIBITS SPANISH COLONIAL MASTERWORKS

Officials of the Mint Museum of Art in Charlotte say it's "one of the most significant" exhibits in the museum's history.

Titled, "Splendors of the New World: Spanish Colonial Masterworks," the show features more than 100 works of paintings, sculpture, furniture, coins and metalworks. The exhibit, which will be open through April 26, draws on rarely-displayed art dating back to the period of the Spanish colonization of South America. Its sponsor is NationsBank.

For more information about the exhibit and related public programs and publications, write or call the museum at 2730 Randolph Road, Charlotte, N.C. 28207. Phone: (704) 337-2000.

ROANOKE RAPIDS DOLL SHOW

The Roanoke Valley Doll Club will host its first doll show and sale April 25 from 10 a.m. to 4 p.m. at the Holiday Inn in Roanoke Rapids. Admission is $2.

For more information, write or call Judy Arrington, Route 2, Box 204, Scotland Neck, N.C. 27874. Phone: (919) 826-5483.

GASTON COUNTY HOSTS ART SHOW

The Gaston County Art Guild's annual spring art show is scheduled at the Gaston County Museum of Art and History in Dallas, April 19-May 17.

MUSEUM SLATES SUMMER INSTITUTE

The Museum of Early Southern Decorative Arts in Winston-Salem and the University of North Carolina at Greensboro are sponsoring a graduate summer institute entitled "Early Southern History and Decorative Arts," June 21-July 17.

The institute will focus on the decorative arts of the early South from a historical perspective, emphasizing the culture of the Carolina Low Country.

The curriculum will include lectures, group discussions, projects and workshops and a field trip to Charleston.

The deadline for applications is April 20. For more information and application forms, write to Sally Gant, Director of Education, Summer Institute, PO Box 10310, Winston-Salem, N.C. 27108, or call (919) 721-7360.

WILKES COLLEGE SITE FOR MUSIC FESTIVAL

From Ricky Skaggs to Emmy Lou Harris to Riders in the Sky, the 5th annual Merle Watson Memorial Festival promises to be "almost like a homecoming" for country music fans.

The event is scheduled for April 23-26 at Wilkes Community College Gardens in Wilkesboro.

About 50 acts are already booked for the event, including the late Merle Watson's legendary father, Doc Watson. New and improved this year are self-contained camping, improved drainage, a guitar contest, pre-festival crafts workshops and new parking lots.

For a brochure, tickets and information, write to "B" Townes, at Wilkes Community College, P. O.Box 120, Wilkesboro, N.C. 28697-0120.

GRANTS OFFERED TO STUDENTS

The Cooperative Communicators Association, a group of more than 300 professional cooperative communicators from across the US and Canada, is offering travel scholarships for college students who wish to attend the organization's annual institute June 25-27 in Washington.

The deadline for applications is April 1. For application materials or more information, contact CCA Scholarship Co-chairman Pam Brunet, Dairylea Cooperative Inc., PO Box 4844, Syracuse, N.Y. 13221, or call (315) 433-0100.

CELEBRATE THE COAST APRIL 11-12

See, touch, taste, smell and listen to samples of the North Carolina coas April 11-12 at the State Fairgrounds ir Raleigh during the fourth annual WRAL-TV/Save Our Sounds celebration.

The purpose of the two-day event is involve North Carolinians in understanding and protecting coastal resources. The celebration is scheduled for 10 a.m. to 6 p.m. at the Kerr Scott Building.

Attractions will include boat buildi and net making demonstrations, coast ballads and folklore, fresh seafood, an a children's touch tank and treasure hunt.

Sponsors are WRAL-TV, North Carolina Coastal Federation and several non-profit and governmental organizations. For more information, contact Save Our Sounds at (919) 821-8790.

EGG RECIPE CONTEST OPEN

Think of your favorite main-dish rec that uses at least one egg, send it t Raleigh by March 30, and you may win cash prize.

The North Carolina Egg Association fers $1,400 in prize money for the top f main-dish egg recipes in each of two di sions. Winners will be eligible for the $14,000 national contest.

Recipes should not use eggs as garni The youth division is open to entrants and younger and the adult division is o to those 19 and older. Your entry shoul clude your division designation, name, dress and phone number. The cook-off judging are slated for April 25 at the S ern Women's Show in Raleigh.

Send entries to the N.C. Egg Associa 1213 Ridge Road, Raleigh, N.C. 2760 Phone (919) 828-8188.

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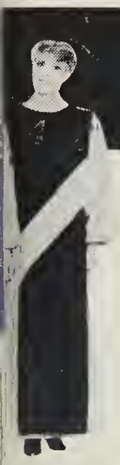

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Martha Nell and William Hardy of Chapel Hill have been cited for their quarter century of work with "Unto These Hills," the popular outdoor drama that is presented each summer in Cherokee.

They received the 1991 Distinguised Career Award from the N.C. Theater Conference.

The Hardys, who retired last year from the faculty at the University of North Carolina in Chapel Hill, are scheduled to return to Cherokee this summer. William Hardy will direct his 25th season of "Unto These Hills" and Martha Hardy will play Mrs. Perkins for her 24th season.

The play, which has been performed since 1950, tells the story of the Cherokees and their forced walk to Oklahom

William Hardy, the author of eight novels, has written and directed for the stage, film industry and television. He wrote the outdoor drama "Sword of Peace," which is staged in Snow Camp each summer. Martha Hardy has many stage, film and television acting credits and was co-founder of the Carolina Regional Theatre, which is now known as the North Carolina Theatre.

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EMC Annual Meetings Calendar

Date	Electric Membership Corporation	Time	Location
March			
21	Edgecombe-Martin County, Tarboro	Registration: 1:30 p.m. Business Meeting: 2 p.m.	New Headquarters Building, Hwy. 33, Tarboro
26	South River, Dunn	Registration: 6 p.m. Business Meeting: 8 p.m.	Cumberland County Memorial Auditorium, Fayetteville
27	Jones-Onslow, Jacksonville	Registration: 4 p.m. Business Meeting: 7 p.m.	American Legion Bldg Onslow County Fairgrounds, Jacksonville
27	Wake, Wake Forest	Registration: 6 p.m. Business Meeting: 7:30 p.m.	Wake Forest-Rolesville High School, Wake Forest
April			
24	Piedmont, Hillsborough	Registration: 7:30 p.m. Business Meeting: 8 p.m.	Orange High School, Hillsborough
25	French Broad, Marshall	Registration: 3 p.m. Business Meeting: 6 p.m.	Madison High Schoo By-Pass 2570, Marsho

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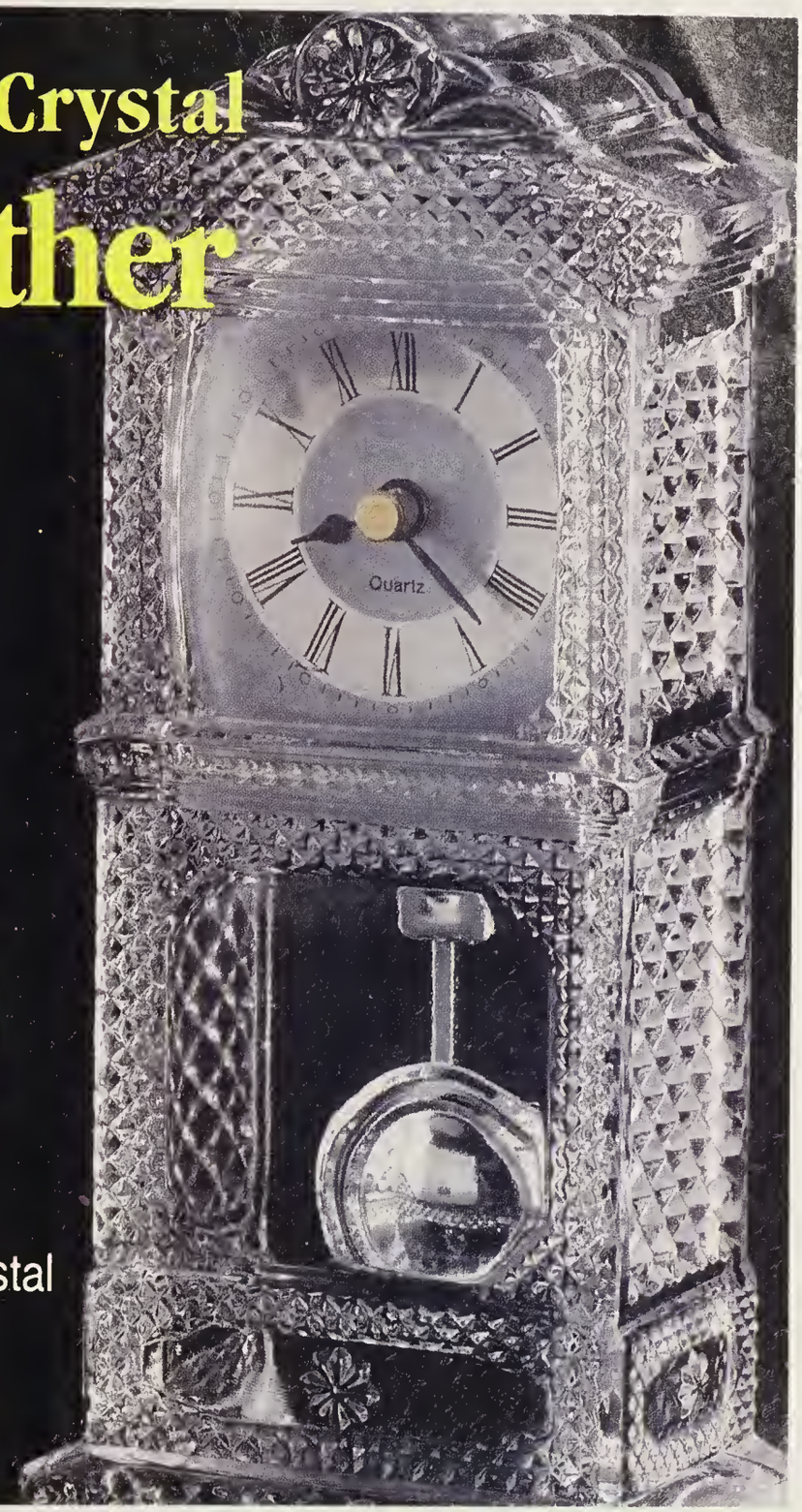

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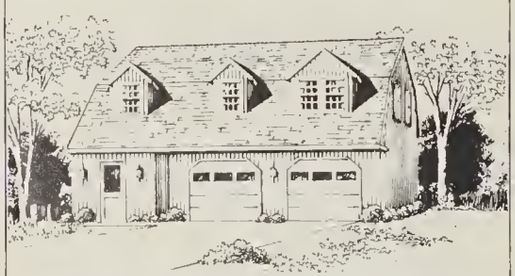

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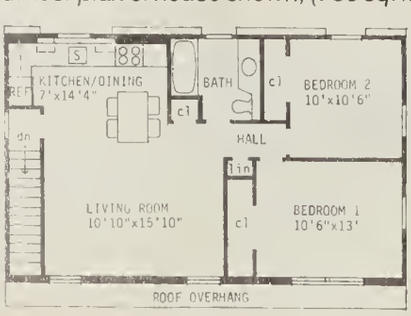

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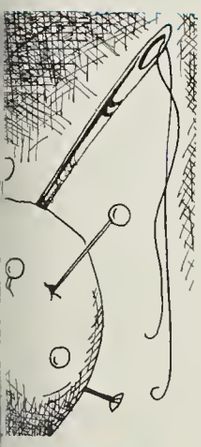
INS AND EEDLES



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BER,
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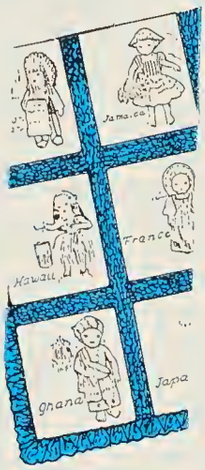
5744: Nightwear choices: long, dress length or short with panties. Misses' Sizes State SM(10-12), MD(14-16) or LG(18-20) when ordering.

5711: Simply essential dresses pullover, long sleeved chemise and V-neck or button-front, short sleeve chemise. Misses' Sizes 8 to 18 are included.

5697: Easy elegance for weekdays and weekends. Raglan sleeved dress has an elastic waist and long or short-flared sleeves. Misses' Sizes State N(10-12-14) or U(16-18-20) when ordering.

Dolls of Nations



5097: Dolls of Nations quilt is fun and educational. 24 transfer motifs of adorable dolls in traditional costumes. Easy to embroider. Quilt measures 60" X 89".

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5651: Simply charming. Dress options: sleeveless or short sleeves, collar or collarless and with or without flounce. Sizes 2,3,4,5,6,7 and 8 years included in pattern.

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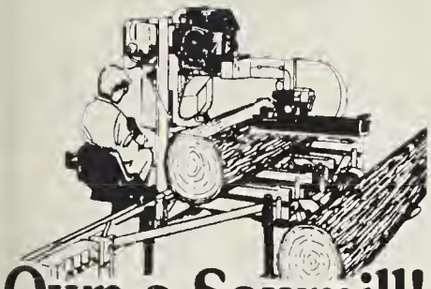

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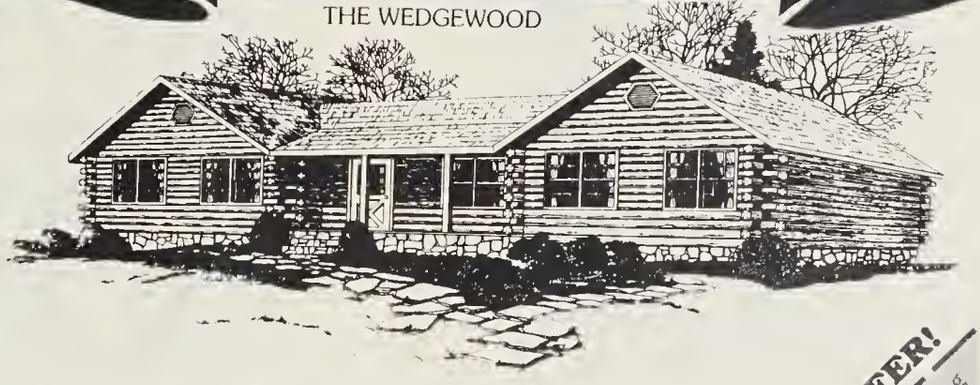

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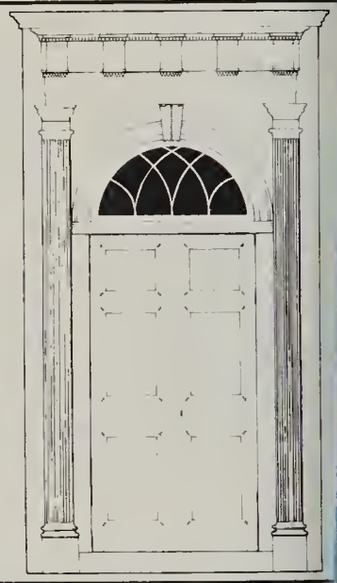

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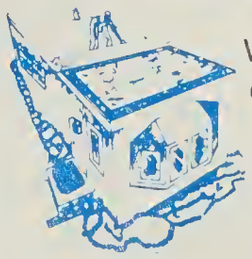

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HANK'S GARDENING GUIDE

BY HANK SMITH

NOW COMES NATURE'S SHOWY AND COLORFUL DISPLAY OF SPRING. AND WITH IT COMES THE URGE TO PLANT

ROSES

Begin a fungicide spray program on roses as soon as the first leaves appear. This will treat and help to prevent black spot, powdry mildew, and rust — the three most common rose diseases.

Also check developing growth and flower buds for aphids. If they are a problem, spray with a good insecticide. Most insecticides and fungicides can be used as a combination spray.

LOCATING FLOWER BEDS

Soon it will be prime-time to prepare beds for summer annuals and perennials. These become the showy trimming in the landscape's development. The impact of color is a much desired asset; yet it easily can be overdone.

Most flower beds are better if located in the side or back yard; however, there are exceptions. In some landscape developments, special "small-emphasis" beds are introduced as accents in the front or public area of the grounds. Larger, showy flower beds need the background of such as a fence, wall, shrubbery border or hedge. Think of them as a border planting which lends temporary color impact to a more permanent and stable background.

Generally speaking, the larger background beds of annuals and perennials will include tall growing specimens. Smaller beds planted for emphasis or accent points need lower-growing annuals and perennials. They often are viewed from nearby as looking down on the beds from a walkway or driveway.

You'll want to lace flower beds where they will receive as near full sunlight as possible.

CAMELLIA CARE

As camellias go out of bloom, feed them with a camellia-azalea fertilizer. Apply at the rate recommended on the container. Make a uniform application under the spread of the branches. If there is not a soaking rain soon after fertilizing, water plants well.

SPRING CHORES

1. Plant new trees and shrubs.
2. Fertilize daffodils, tulips, and other spring flowering bulbs with a balanced fertilizer as growth tips emerge from the ground. Apply two pounds per 1,000 square feet.
3. Cut back liriope before new growth appears.
4. Replace mulch around roses.
5. If available, apply old cow manure to rose bed.
6. Apply pre-emergence herbicide to lawn for crabgrass control.
7. Prune roses to remove dead wood. Leave three or four canes of varying heights.
8. Divide large clumps of perennials such as daylilies, hostas, and ferns.
9. Plant oxalis and amaryllis bulbs.
10. Prune pachysandra ground cover to promote spreading and thickening.
11. Apply small amount of lime to lilacs and clematis vines.
12. Make selection of vegetables to grow this year.
13. Fertilize tre and shrubs.
14. Properly pru fruit trees to allo air and sun to pe trate inside the "head" of the tre

PRUNING NANDINAS

Now's a goo time to pr standard upright nandinas. If you have been negle ed, they can be back severely – ten necessary w an overgrown clump. For a we balanced clump ter new growth formed, you'll w to cut branches back at varying heights. Examp cut one branch about five feet the ground. Th cut three or fou about three fee others lower dc Make cuts just above a node.

Nandinas ar good backgrou shrubs for ann and perennials necessary to c nandina growth Once establisl they send shoc underground. need to be dug and destroyed year.

Nandinas a good additions shrubbery bor Their evergre leaves and clu of red berries much to the w landscape. Th textured folia makes a nice trast to the br leaves of othe greens.

NEAT — BE CAUTIOUS

s soon as warm weather comes, we'll hear the sound of lawnmow- and nylon-string edgers and trim- rs.

Careless mowing can cause serious mage to the bark of trees and shrubs leaving a "port-of-entry" for insects d diseases. Nylon-string trimmers can l a tree by slicing the bark all the way und the trunk. This is especially a blem with young trees that have thin l tender bark. Lawnmowers scraping bark can leave an easy target for the ry of borers.

revent damage by keeping grass n growing next to the trunk. Apply a ch as a ground cover around the k. Another solution is to treat the s around the trunk with a herbicide. t is helpful to protect young trees a six- to eight-inch section of k, heavy plastic drainage pipe. Slit pipe down the side and slip it nd the trunk, creating a protective ar.

TABLES

ne vegetable arden should ed now. Thor- y mix organic r piled on it g the winter s, along with

l amount of te fertilizer. ground al- as been pre- et out cab- d collard plants, Irish potatoes, and onions. Sow seeds of mustard, turnips, radishes, and English peas.

After the danger of frost is past, it is safe to sow seeds of squash, okra, beans, cucumber, corn, and other warm-season vegetables.

PRUNING

As soon as blooming is completed, train-prune such spring bloomers as forsythia (golden bells), lilac, spirea, etc. Cut shrubs back just enough to keep them properly shaped and within bounds. Remove old canes or stems.

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JOURNAL

BY OWEN BISHOP

A NEW CAST OF CHARACTERS, COMBINING VETERANS WITH NEWCOMERS, HAS BEEN ASSEMBLED TO PRODUCE CAROLINA COUNTRY

MAGAZINE'S NEW TEAM MOVES TO ENLIVEN THE PUBLICATION

The two centerpiece features in this issue of the magazine focus on exciting new 4-H youth programs involving Halifax Electric Membership Corporation (EMC), Enfield, and a national effort to eliminate piracy of satellite TV programming. The co-op/4-H story starts on page 6; the satellite TV piece, on page 10.

I call your attention to these stories in part because I think you'll find them to be timely, interesting and highly readable. I also want to point out that they carry a byline that has appeared in numerous other publications but is making its debut in the pages of *CarolinaCoutry.*

Michael E.C. Gery, our new associate editor, wrote the stories and shot some of the photos that illustrate them. He'll be handling other assignments like these regularly, traveling the state as a writer/photographer for the magazine. He'll also help oversee the production process.

He brings 15 years of journalism experience to these roles, having served as reporter and editor for several Massachusetts newspapers. His freelance work has appeared in various publications. Most recently, he edited a weekly newspaper for his alma mater, the University of Massachusetts at Amherst. A Pennsylvania native, he has also authored two books and is working on a third.

For the past three years, Michael and his wife, Susan Cates, have owned a home in Dare County, where they are consumer-members of Tideland EMC, Pantego.

You can look for Michael's byline to become a fixture in our feature section during the coming months.

Michael's name was added to our page 4 masthead in the February issue. That represented a minor revision in our listing of the staff following a major overhaul in the January edition. I thi the changes bear a word of explanati because they flow in part from a reor nization that has brought together a r cast of characters to produce this pul cation.

A second new entry on the list is Johnson, who oversees the magazine eration in his role as manager of cor rate communications for the EMCs' statewide organization. A native of Texas, he is a former newspaper rep and editor. He came to us from Bur roughs Wellcome, the pharmaceutic firm in Research Triangle Park.

Missing from the line-up are two

The magazine staff is currently fine-tuning the new graphics format while also exploring new ways to enlighten, entertain and enrich our audience each month.

ployees who had served for several as contributing editors: Dan Cook, remains with the co-op organizatio communications specialist working internal affairs, and Randy Wheele who resigned last fall to take a new in Charlotte.

Names that have remained cons through this period include those Wayne D. Keller, our executive vic president; Monica Russell, the edi al/advertising assistant; graphics a tants Kim Ammons and Sandra W and the editor.

With these changes now in plac magazine staff is pulling together t prove the publication. We plan to more in-depth articles with specia peal for a statewide audience of E consumer families.

/e are currently fine-tuning our new hics format while also exploring ways to enlighten, entertain and en- our audience each month. Guiding process is valuable input from vari- sources, including leaders of the wide co-op organization, officials of EMCs and many of the magazine's ers.

me of the readers readily let us how they feel about the magazine. write and they call — often with laints but occasionally with a pat e back. That's one important way of ng our performance. However, we d more reader reaction to guide ecisions in revamping the maga-

a result, we arranged for two re- h firms to conduct a series of focus s and two statewide surveys. The rs were asked about themselves, uch they read the magazine and anges they'd like to see in it. e research findings have proven to ite revealing and we'll be sharing of the key points with you in the Journal.

VE "TRESSPASSERS" SIGNS CAN RDERED THROUGH CATALOG

ne of the calls we've received from readers in recent weeks came from a Raleigh woman d tried without success to buy the "Tresspassers Will B. Perse- signs we mentioned in the Feb- ssue.

d reported that the black-and-yel- ns are available at Southern stores for 90 cents apiece.

n we called the Southern States tarters in Richmond about this, a man said the signs may not be ed at all stores but they can be l through the co-op's catalog for cents apiece.

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MAILBOX

IS THERE A VIDEO OF "WHERE THE LILIES BLOOM"? . . . A MIDDLESEX READER SAYS ELECTRICITY IS A "GOOD, RELIABLE FRIEND"

FIRST CIVIL AIR PATROL BASE WAS IN ATLANTIC CITY

I read with interest in your November/December issue the article about the Civil Air Patrol. I was on active duty with CP-16, then based in Manteo, from the time the first flight was sent out in August 29, 1942, until the last flight was sent out in August, 1943. This was not the first patrol base in our nation. The first base was in Atlantic City, N.J., and we at Manteo were the sixteenth to be put into operation.

We also had another base in North Carolina —at Beaufort. It was Base No. 21. After we closed Manteo I transferred to Beaufort. We packed up and moved to a base near Driver, Va., and became a tow-target unit. This base was closed on April 15, 1944, and I came home.

C. Weldon Fields
Greensboro

SEEKING VIDEOTAPE OF "WHERE THE LILLIES BLOOM"

First let me compliment you on y fine magazine; I look forward to it e month.

Secondly, some time ago an issu *Carolina Country* had an address w you could send for the videotape of *Where The Lilies Bloom.* I cannot fi my copy of that issue. Could you pl give this information again?

Lorraine
Law

We published references to a new pa back edition of the book by Bill and Cleaver, but made no mention of a v tape. If our readers can advise Mrs. about that, please write to her at 47 Oak Grove - Clover Hill Church Roa Lawndale, N.C. 28090.

ELECTRICITY: A GOOD, RELIABLE FRIEND THAT IS TAKEN FOR GRANT

When we learned a few weeks in advance that the electricity was being cut off for two consecutive mornings, I thought, "OK, I'll plan ahead and be prepared."

Well, easier said than done. I made instant coffee the night before and put it in a large thermos, thinking it wouldn't be too bad. I awoke at my usual time, around 5:30 a.m., and poured myself a cup. Yuck! A little worse than half bad. But I made do. The candlelight wasn't bad either. What really bothered me was how my body reacted as soon as I knew I couldn't flush the toilet. I might as well have taken a strong diuretic.

Then there were all the things I wanted to do but couldn't because of the lack of electricity. There was pl ty to do without it but those project didn't seem near as important. I im diately turned against cold cereal a literally craved hot toast, bacon an eggs --even though I rarely ever ea this for breakfast.

On the second morning, the cof tasted twice as bad. The mental di uretic was still working and the cr ing for a hot breakfast was much stronger.

I have come to consider electri a good, reliable friend to be highl spected. It is like a helping hand is at our beck and call when we n it. I am afraid we have taken it fa much for granted.

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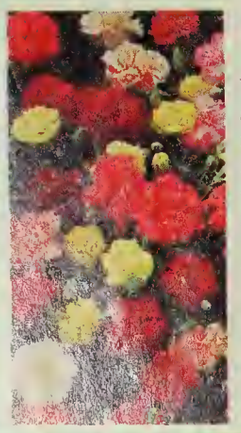

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QTY	CAT.#	ITEM	COST
	JL2	Mixed Begonias – 4 for $2.99	
	JL3	Hybrid Poplars – 3 for $7.99	
	JA3	Double Freesias – 12 for $3.98	
	JL4	Cushion Mums – 10 for $3.99	
	JM2	Blazing Stars – 25 for $2.49	
	JL5	Creeping Phlox – 12 for $4.99	
	JL6	Creeping Myrtle – 20 for $4.49	
	JL7	Carnations – 5 for $3.49	
	JL8	Hardy Glads – 5 for $2.99	

☐ Payment enclosed, plus $1.90 for postage and handling. **TOTAL** $

1.90

☐ Bill on my credit card, plus $1.90 postage and handling. Indicate below which credit card you wish to be billed on, credit card number and expiration date. **GRAND TOTAL** $

☐ VISA ☐ MasterCard ☐ American Express

Credit Card # _____

Exp. Date _____ *Thank you for your or*

MICHIGAN BULB'S 3-YEAR UNCONDITIONAL GUARANTEE

If you are not satisfied with any product you buy from us, you may return it within 15 days with your shipping label for a full refund or replacement, whichever you prefer. Any plant not growing to your complete satisfaction will be replaced FREE! (3-year limit)

MAIL THIS MONEY SAVING COUPON TODAY